

REMARKS

Status of the Claims:

Claims 1-26 have been cancelled without prejudice.

Claim 29 has been added with this amendment.

Claims 27-29 are pending.

Arguments:

The Examiner has rejected claims 27 and 28 as allegedly being anticipated under 35 U.S.C. §102(e) by U.S. Patent No. 6,081,009 (“Neilson”). Applicant respectfully traverses.

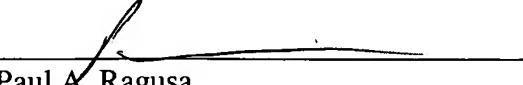
Neilson is directed to high voltage MOSFETs. In particular, Neilson describes an N+ layer adjacent to alternating regions N and P (See Fig. 4).

In contrast, Applicant’s claimed invention includes a highly resistive layer. As set forth in amended claim 27, an electrical resistive region exists between the layer and regions. Neilson does not disclose or remotely suggest such a region. Therefore, Neilson cannot anticipate or render obvious claim 27.

It is respectfully submitted that claim 27 and its dependent claims 28 and 29 are not anticipated by Neilson and are in condition for allowance. In view of the amendments and remarks set forth above, applicant believes that the application is now in condition for allowance with pending claims 27-29, which is respectfully solicited.

Applicant does not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 02-4377.

Respectfully submitted,
BAKER BOTTS L.L.P.

By: 
Paul A. Ragusa
Patent Reg. No. 38,587
Attorney for Applicant

Eric J. Faragi
Patent Agent No. 51,259
Agent for Applicant

30 Rockefeller Plaza
44th Floor
New York, NY 10112
(212) 408-2500